

REMARKS

This Amendment is filed in response to the Final Office Action dated September 26, 2006, which has a shortened statutory period set to expire December 26, 2006.

Claims 13-14, 17-18, 20-22, 24, 26, And 28-29 Are Patentable Over Trachewsky And Machui

Claim 13, as amended, recites in part:

a processor configured ... to assign a frequency channel to each RF transceiver circuit based on at least one of the slot number, the slot location, and a transmission direction of the antenna.

Applicant respectfully submits that Trachewsky and Machui fail to disclose or suggest this limitation. Specifically, neither Trachewsky nor Machui teach anything about using a slot number, a slot location, or a transmission direction of an antenna to assign a frequency channel to an RF transceiver circuit. Therefore, Applicant requests reconsideration and withdrawal of the rejection of Claim 13.

Claims 14 and 17-18 depend from Claim 13 and therefore are patentable for at least the reasons presented for Claim 13. Based on those reasons, Applicant requests reconsideration and withdrawal of the rejection of Claims 14 and 17-18.

Claim 20, as amended, recites in part:

each filter being implemented on a radio card having a slot number and a slot location in an RF wireless network, ... wherein choosing the first and second filters is based on at least one of its slot number and its slot location.

Therefore, Claim 20 is patentable for substantially the same reasons presented for Claim 13. Based on those reasons, Applicant requests reconsideration and withdrawal of the

rejection of Claim 20.

Claims 21-22, 24, 26 and 28-29 depend from Claim 20 and therefore are patentable for at least the reasons presented for Claim 20. Based on those reasons, Applicant requests reconsideration and withdrawal of the rejection of Claims 21-22 24, 26, and 28-29.

CONCLUSION

Claims 13-14, 17-18, 20-22, 24, 26, and 28-29 are pending in the present application. Allowance of these claims is respectfully requested.

If there are any questions, please telephone the undersigned at 408-451-5907 to expedite prosecution of this case.

Respectfully submitted,

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